

# Research funded in 2004 as a result of OE's Announcements of Opportunity

## Field Projects

Project Title	PI_First	PI_Last	Affiliation
Mountains in the Sea - Exploring the New England Seamount Chain	Ivar	Babb	University of Connecticut
Deep-Sea Precious Corals as a Habitat for Macroinvertebrates in Hawaii	Amy	Baco-Taylor	WHOI
Distribution of Deep-Sea Corals in the Gulf of Alaska	Amy	Baco-Taylor	WHOI
Tagging of Pacific Pelagics: Using Organisms as Bioprobes for the Ocean Environment	Daniel	Costa	Stanford University
Submarine Ring of Fire	Bob	Embley	NOAA-PMEL
Bamboo Corals (Family Isididae) in North American Waters	Peter	Etnoyer	MCBI
Georges Bank	Mike	Fogarty	NOAA-NEFSC
Hidden life in the near-shore sea ice off Alaska: from Little Diomedede to Barter Island	Rolf	Gradinger	University of Alaska
Exploring Hydrothermal System Response to Magma Supply and Crustal...	Rachel	Haymon	The Regents of the U of Cal.
Arctic CoML	Russell	Hopcroft	University of Alaska
Seamount Exploration in the Eastern Gulf of Alaska: Contrasting Geology, Microbiology, and Bottom Characteristics	Randy	Keller	Oregon State University
Vertical Inventory of Marine Life in the Banda Sea	Larry	Madin	WHOI
Satellite monitoring of Chilean blue whales: solving the mystery of their feeding and reproductive movements	Bruce	Mate	Oregon State University
Exploring Microbial Interactions and Complexity at Mariana Arc Vents	Craig	Moyer	Western Washington University
Exploration of Unique Outer Shelf and Slope "Reef" Habitats off the Southeastern United States	Steve	Ross	University of NC Wilmington
From the Estuary to the Abyss: Exploring along the Latitude 31-30 Transect	George	Sedberry	Marine Resources Research Institute
Exploring New Patterns of Biological Succession at the Rosebud Hydrothermal Vents - Galapagos Rift	Tim	Shank	WHOI
Deep Sea Corals as Habitat for Macroinvertebrates in the Gulf of Alaska	Tom	Shirley	University of Alaska
Exploration of Deep-water Macroalgal Meadows in the Main Hawaiian Islands	Celia	Smith	University of Hawaii
Submarine Canyon and Scavenger Communities on the Main and Northwest Hawaiian Islands	Craig	Smith	University of Hawaii at Manoa
Whaling Record Analysis	Tim	Smith	NOAA-NEFSC
Eastern Pacific Sharks	Russ	Vetter	NOAA-SWFSC
Operation Deep-Scope: Characterization of deep-sea biological communities using advanced optical techniques	Eddie	Widder	HBOI

# Research funded in 2004 as a result of OE's Announcements of Opportunity (Cont'd)

Archeology			
Project Title	PI_First	PI_Last	Affiliation
Titanic Expedition 2004 - High Definition Mapping	Robert	Ballard	Institution for Exploration
Search for the War of 1812 Tender HMS Mary	Stephen	Bilciki	Maryland Historical Trust
Exploring the Russian American Shipwreck Kad'yak	Frank	Cantelas	East Carolina University
Exploring the Maritime Archeology of the Hudson River: Looking Beneath the Surface to a Revolutionary Past	Roger	Flood	The Research Foundation of SUNY
Exploring Lake Michigan Shipwrecks: Integrating Underwater Archaeology and Public Education	Russell	Green	Wisconsin State Historical Society
Ocracoke Remote Sensing Survey Year 2	Tim	Runyan	East Carolina University
In Search of Sunken Warbirds	Robert	Neyland	Naval Historical Center
Education			
Project Title	PI_First	PI_Last	Affiliation
Continuing the New Challenger Expeditions, Ocean Exploration Then and Now	Tina	Bishop	The College of Exploration
Live, Interactive Scientific-Series and OceanA.G.E. Web Cast Events	Andrea	McCurdy	enteracked.llc
2004 ROV Competition: Partnering with NOAA's National Marine Sanctuary Program to Bring Sanctuary Science and Exploration to Students Nationwide	Jill	Zande	Marine Advanced Technical Edu. Center
Technology			
Project Title	PI_First	PI_Last	Affiliation
Air Deployment of Autonomous Underwater Slocum Glider, NOAA Explore	Clayton	Jones	Webb Research
3-D Volumetric Modelling of Sea Floor Object from ROV Stereo Video	Shahriar	Negahdaripour	University of Miami
A Deep Diving Mass Spectrometer for Exploration and Mapping of Methane Sources	Jean	Whelan	WHOI
A Technology for Robust Unattended Autonomous Underwater Vehicle Operations	Dana	Yoerger	WHOI